

ABSTRACT

An ink-jet printer comprises two pairs of conveyance rollers that pinch a paper and, in this condition, convey the paper to a print region confronting printing heads.

5 When printing is performed on a wide paper, the paper is pinched with both of the two pairs of conveyance rollers. A sensor is attached to a carriage that holds the printing heads and is movable forward perpendicularly to a paper conveyance direction. The sensor detects a right edge of the paper, and feeds this detection signal to a misalignment amount calculator. The misalignment amount calculator calculates a
10 misalignment amount of the paper from a given conveyance area that is associated with a paper size. An individual controller individually controls the respective pairs of conveyance rollers such that the misalignment amount may become smaller.